



Automobile Section

of the
Mohave County
Miner

MAKE ARTIFICIAL WOOD FOR BODIES

A recent invasion of an artificial composition of interest to automobile body makers is reported from Australia. The material, which is similar to veneer, is produced from waste fibrous products and other vegetable matter, sawdust being used for the manufacture of cheap grades of the composition.

It is claimed that it can be used for various purposes, including furniture veneers and wall paneling, and can be made to produce excellent marbling effects. It is capable of being bent easily for a variety of commercial purposes, can be worked with tools, sawed, bored and planed as freely as wood and takes nails or screws readily.

ENGLAND PLANS TO END ALL SPEED LAWS

England is preparing to abolish all her speed laws for motorists and drivers of other road vehicles.

Enforcement of the regulations for dangerous driving and increased penalties for violation of the regulations are, however, contained in the report of the committee on taxation and regulation of road vehicles.

The speed limit signs, always an annoyance to the motorist, are to be done away with and in their place is expected something along the following lines:

"Go as fast as you like, but you'd better jolly well be careful."

YOU TELL'EM



As a rule a
man's credit
is
good at the
wrong
time

You can give your tires credit for a longer life of hard wear if you are careful to have the cuts and bruises vulcanized as soon as they appear. We are fully equipped to give you

EXPERT VULCANIZING SERVICE

at our shop.

The men who handle this work are experts and we guarantee the work to be satisfactory in every way.

Free Service Car
We Hurry. Phone us
Blue 72.

Black & Ellis

AUTO THIEF NOW ACTIVE IN COUNTRY

Rural districts are suffering from the attacks of the auto thief this summer throughout Southern California and hundreds of cars are being stolen at points outside of the cities.

Officials of the Automobile Club of Southern California have secured reports from county officials giving actual accounts of thief activities, and, working upon the information so supplied, a campaign to thwart the theft gangs' work is to be waged at once.

Many motorists write to the theft bureau of the organization, asking if the mere removal of the switch key from the car is sufficient to prevent the theft of the machine. Auto drivers want to know if that constitutes "locking the car."

No—it does not. This is the reply universally given by the expert thief catchers of the club. Other precautions are necessary to preserve the car safely now since this part of the State has become the mecca for some of the most expert automobile stealing gangs in America.

Any device which will cause the thief to take more than three minutes in unlocking or filing or breaking is identified as a lock, but otherwise the car is not safe in any district, whether in thickly or thinly populated centers.

No special device is recommended, but any safe lock is urged. Special owner's identification marks are also urged upon car owners.

"Put a mark on your car in a secret place so even if the thieves tear the body to pieces and rebuild it you can know what the car is yours," say club detectives. These secret marks should be so placed that they can be found only by the owner.

USE HOME BREW GAS

Because of the high cost of gasoline in South Africa, motor fuels are manufactured from sugar cane, corn and certain classes of cactus, all of which provide a plentiful supply of alcohol.

6,000,000TH FORD TURNED OUT OF FACTORY MAY 18TH

The six millionth Model "T" Ford Motor was produced May 18th, in the Ford Factory at Detroit. In other words, from the time back in 1908 when the Ford Motor Company began marketing the now famous Model "T" Motor Car until May 18th, 1922, a total of six million Ford Cars and Trucks have been produced. Out of this total 5,517,956 were delivered to purchasers in the United States alone, and according to the latest statistics, 4,478,248 of these Ford Cars and Trucks are still in daily service.

Thus, it will be seen that out of every five Ford Cars and Trucks sold to retail purchasers in the United States alone during the past fourteen years, four are still in actual daily use, which is really remarkable when the hard service of commercial cars is taken into consideration. This seems to forcibly confirm the popular knowledge of the longevity of Ford cars.

That Ford products have been quite evenly distributed throughout the United States is borne out by the fact that thru the sparsely settled communities in the West to the densely populated cities in the East, practically the same ratio of Ford cars and trucks to population exists.

Ohio leads with a total of 290,796 Ford Cars and Trucks in daily use; Illinois comes second; Pennsylvania third; Texas fourth, and Michigan fifth, with a total of 234,081. New York, Iowa and California follow in the order named, each having more than 200,000.

An idea of the important part played by Ford Cars and Trucks in the daily transportation of goods and persons in the United States can be gained by realization of the fact that with the Ford cars now in operation, averaging a minimum of 6,000 miles per year each, they would pile up a total of Twenty-five billion transportation miles—equivalent to more than a million trips around the world.

Anesthetics were known and used by the Chinese thousands of years ago.

Motors and Their Care

The Emergency Brake

To become familiar with the location and "feel" of the lever it is advisable for motorists to use the emergency brake occasionally in ordinary driving. This is suggested so that in the event of an emergency there will be no fumbling in using it. Also, this occasional use will reveal when the brake is out of order.

Stone Bruises

A stone bruise in a tire casing is a break in the fabric, usually inside the casing, caused by striking a protruding stone or other object with the tire while riding it too soft or deflated. To prevent stone bruising, maintain the proper air pressure in the tire.

Air and Gas Mixture

The average mixture considered best for combustion in the cylinders of an automobile engine is from 14 to 17 parts of air to one part of gasoline. Less air is used and more gasoline for slow speed and power work, while more air and less gas are drawn into the cylinder for economical high speed driving or light load pulling.

Where Squeaks Are Found

Sources of squeaks in the body of a car may be in the floor boards, which may be loose and rubbing together; in loose doors, windshield or brackets, the dash, particularly where it is secured to the body, where the body rests on the car frame or in the top bows and braces. All body squeaks

are hard to locate, and especially so in an old car, when the body is sagged and settled.

Oiling—Cleaning—Adjusting

If an automobile is properly lubricated and minor adjustments made when the need demands them it will be unnecessary to arrange for complete overhauling of the car, such as the taking apart, cleaning, adjusting and replacing worn parts of every mechanical unit. Rattles or knocks develop, but will be discovered immediately as they occur if a weekly inspection is given by the owner, and should be attended to and remedied at once. When the car is very old and has reached its limit of service, general overhauling may be necessary, although even then there may be parts in fair condition.

The average motor vehicle travels twenty-one miles daily.

Shellac and soap are best to use as gasoline leak preventatives.

Cord tires have only two-thirds as much rolling friction as fabric tires.

When the winter top is taken off the car the brakes should be readjusted.

Running an automobile on car tracks is a costly habit, because it ruins tires.

Squeaky springs should be soaked in gasoline before applying oil between the leaves.

Because of their sluggish action on rough roads, rusty springs will cause damage to the car and tires.

DRIVERS SIGN FOR TACOMA ANNUAL RACE

TACOMA, June 8.—Arizona race fans who are planning on motoring north the latter part of June or the first of July will find their favorite speedway stars preparing for the 11th annual national championship classic to be held here on the Lakeview track on July 4. Practically every one of the pilots who has thrilled fans of Arizona will face the starter when the red flag in the hands of Veteran Fred Wagner launches the mileage pirates on their 250 mile battle for the \$25,000 purse.

Joe Thomas, well known on the splintered trail in the south, will be on hand as well as Harry Hartz, the San Francisco "boy wonder", Roscoe Scales, another coast favorite and second last year at Tacoma has also signed for the Tacoma races. Other drivers who have entered thus far are Pietro De Paolo, Jerry Wonderlich, Art Klein, Jimmy Murphy and Wilbur D'Alene.

Signing Up Drivers.

Walter C. Baldwin, who returned recently from the California racing camps, is now in Indianapolis signing up the remainder of the drivers at the Memorial Day classic. Upon his return he will bring several carloads of racing cars and part of the field of drivers. Following the race at San Carlos on June 14 the drivers will pack their baggage and head for Tacoma to be on hand in plenty of time to become accustomed to the two-mile board track—one of the two Class A tracks in the United States.

Tacoma's annual race is the one big event of the year. Fans from five Western States and British Columbia flock to this city each Fourth of July to see the big races. This year a crowd of 50,000 is expected. Reservations for seats indicate that the largest crowd in recent years will be on hand.

Camping Facilities.

Tourist camp facilities with free light and water have been established at the track and will accommodate several thousand cars. Last year nearly a thousand motor gypsies camped over night in the big field in the center of the track in order to be on hand early the next day for the race.

Official sanction for the race has been granted by the A. A. A. and the winner will receive 400 points towards his national rating.

Furs from the Hudson's Bay Company at Cartwright, Labrador, are being sent to the fur market of the world by airplane. Owing to the late opening navigation, the fur would not have reached the market until October, but the plane carried it to St. Johns, Newfoundland, in a day.

- Care Saves Wear -

Every mile your car runs it costs you money. But the greatest expense is connected with your repair bill. A car that is kept in order by competent mechanics is the cheapest to run.

Don't wait for the break, shut the door on high repair bills.

OLD TRAILS GARAGE

For Particular Motorists.

Phone Blue 36 - SIMS-PIERSON - Front St.

Army Goods

SOME REAL BARGAINS

- Haversacks, for auto door pockets75
- 16 x 18 in. x 5 in. deep, dripping Pans
for Refrigerator Pans75
- New Army Camp Stoves, has oven 10 in.
high, 16 in. wide, 19 in. deep; 4 joints
telescope pipe, 1 elbow; one tent roof
jack, compete \$6.00
- Genuine New Government Trench Shoes \$4.00
- New Army Hats \$1.25
- New Gun Scabbards \$2.50

The Army & Navy Store

INTERNATIONAL SALES CO.
Beale St. Citizens Bank Bldg.

Business Opportunity - -

The Hudson & Essex Merchant has today the most productive market and the most available opportunities for profit and prestige in the exclusive group of America's Motor Cars.

Hudson & Essex motor cars are backed by the finest service facilities in the land.

A successful motor car backed by unlimited service facilities makes successful dealers.

If you want to line up with one of the large, permanent distributors and manufacturers that are handling the "BIG SELLERS"—Now is the time to act.

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and

STAYS

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